FEBR/510

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. 1st & Final 28-10-2016. 490520

Name of Work Emergency Reserve fund (Desilting and construction of R.C.C. drain From Veeranjanya Badavane Abbigere village Near Bus stop) To Jn ward no-2

Name of Contractor or nature of Agency ..... Technical Manager West KRIDL

Date of commencement of work ..... NOFE/DD/WO/ 112/15-16 Di- 31/3/16 Di- 31/3/16 JCi-012-12-0000

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
	2	3	4	5	6	7	8
	Earth work excavation for foundation of buildings, culverts Water Supply, Sanitary lines & electrical conduits either in pits or in trenches 1.5m and above in width in ordinary soil not exceeding 1.5m in depth including dressing the bottom and sides of pits and trenches With lead up to 50m after breaking of clods complete as Per specifications. Qty vide pg no. 490572/1 of this M.B.					118.80 cum @ 192=94 Rs - 22838=00	
	Earth work excavation by manual means in ordinary soil						

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	involving an average horizontal throw upto 2m and an average lift upto 1.5m excavated surface levelled neatly after breaking of clods complete as per specifications Qty vide pg no. 490573, of this M.B.					238.34 cum @ 83=16 Rs- 19820=00	
I-3	providing and laying in position plain cement concrete of mix M-10 with OPC cement @ 220 kgs using 40mm and down size graded granite metal coarse aggregate @ 0.892 cum and fine aggregate @ 0.465 cum machine mixed. concrete laid in layers not exceeding 15cms thick well compacted complete as per Specifications Qty vide pg no. 490573/2 of this M.B.					16.20 cum @ 5236=92 Rs- 84838=00	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

490521

Name No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
	2	3	4	5	6	7	8
	Providing and laying in position reinforced cement Concrete of design mix M-20 with opc Cement @ 320 kg/m³ with 20 mm & down size graded granite metal, coarse aggregates @ 0.878 cum and fine aggregates @ 0.459 cum with superplastisiser @ 3 lts conforming to IS 9103 -1999 Reaffirmed 2008 machine mixed, Concrete laid in layers not exceeding 15 cms thick Vibrated for all works in foundation plinth and ground floor level for roof slabs Parapets, coping, bed blocks, anchor blocks, plain window sills curing complete as per specifications.						

Reference to last measurement 8

20=00

338=00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	~~Qty vide pg no.~~	~~Of this M.B.~~				@ Rs:-	
	~~I/S providing TMT steel reinforcement for R.C.C. work including Straigt~~ Rs						
		1	30.0	0.90	0.15	= 4.05 cum	
		2	30.0	0.15	0.90	= 8.10 cum	
		1	30.0	0.90	0.15	= 4.05 cum	
		2	30.0	0.15	0.90	= 8.10 cum	
		1	35.0	0.90	0.15	= 4.72 cum	
		2	35.0	0.15	0.90	= 9.45 cum	
	Qty Ltd to tender				36.45 cum	@	38.47 cum
						6198 = 12	
						Rs:-	225721=00

M. A. R. 57 (Rule 116)
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No. B

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

490522

Reference to last measurement 8	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	providing TMT Steel reinforcement for R.C.C. work including straightening cutting, bending hooking placing in position lapping and or welding wherever required tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design. complete as per specifications.						
	By vide pg no. 490574, of this M.B.					21.13 Qtl. @ 6980=04	
	providing and removing centering Shuttering, Struting Propping etc., for edges of slabs and breaks in floor cills plinth including cost of all materials labour complete					MB:- 147488=00	

25921=00

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	as per specifications.						
	Qty vide pg no. 4905 #1/2 of this M.B.					360.0 sqm @ 717 = 12 Rs:- 258163=00	
I-7	providing and laying reinforced cement precast Slabs of mix CC 1:1½:3 using 20mm & down size graded granite metal using HYSD 10mm dia Steel @ 100mm c/c both ways & complete as per specifications						
		1	30.0	0.90		= 27.0 sqm	
		1	30.0	0.90		= 27.0 sqm	
		1	35.0	0.90		= 31.50 sqm	
						85.50 sqm	
	Qty Ltd to tender					81.0 sqm @ 1600.00 Rs/- 129600=00	

Cld & Re

10/2016

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಶೆಟ್ಟಿಹಳ್ಳಿ ಉಪವಿಭಾಗ, ದಾಸರಹಳ್ಳಿ ವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಎಸ್.ಎಂ. ರಸ್ತೆ, ರವೀಂದ್ರನಗರ, ಬೆಂಗಳೂರು

A.E. (C.D.)

M. A. R. 57 (Rule 116)
Measurement Book

No. B

490523

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	2	Number 3	Length 4	Breadth 5	Depth 6	7	8
	Disposal of debris to the final place of disposal with all lead & lift and as direction by the engineer in charge of the work, complete as per specifications. Qty vide item no - ① + ② 118.80 + 238.34 = 357.14 Qty Ltd to tender	252	238.34	370.8	357.14	342.12 cum @ 81=73	30805=00 27961=00 27963=00
	Total Amount: 916631=00 KRIDL Charges 8.1/2% = 82496=00					920109=00 f3609=00 99912.8=00	27961=00 916629=00 f3330=00 989959=00

Certificate:-

1) certified that contractor has done the work satisfactory.
2) certified that there is no due work from contractor side.
3) certified that contractor has removed all debris from the work spot.

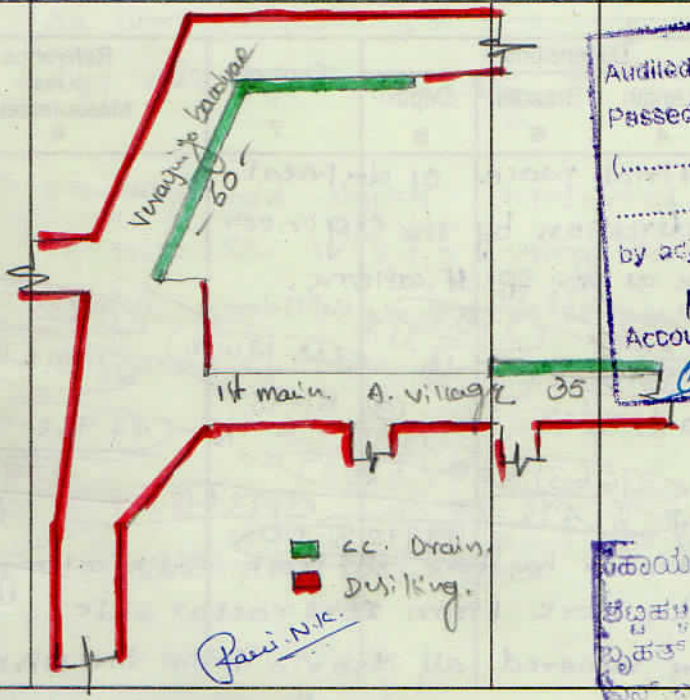
Reference to last Measurement 8

8163=00

9600=00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8



Audited and admitted for Rs. 989959=00
Passed by Cheque for Rs. 862137=00
( ) —
by adjustment No. —
12=822=00
Accounts Superintendent
Executive Engineer
Kengeri Sub-Division
28/10/16